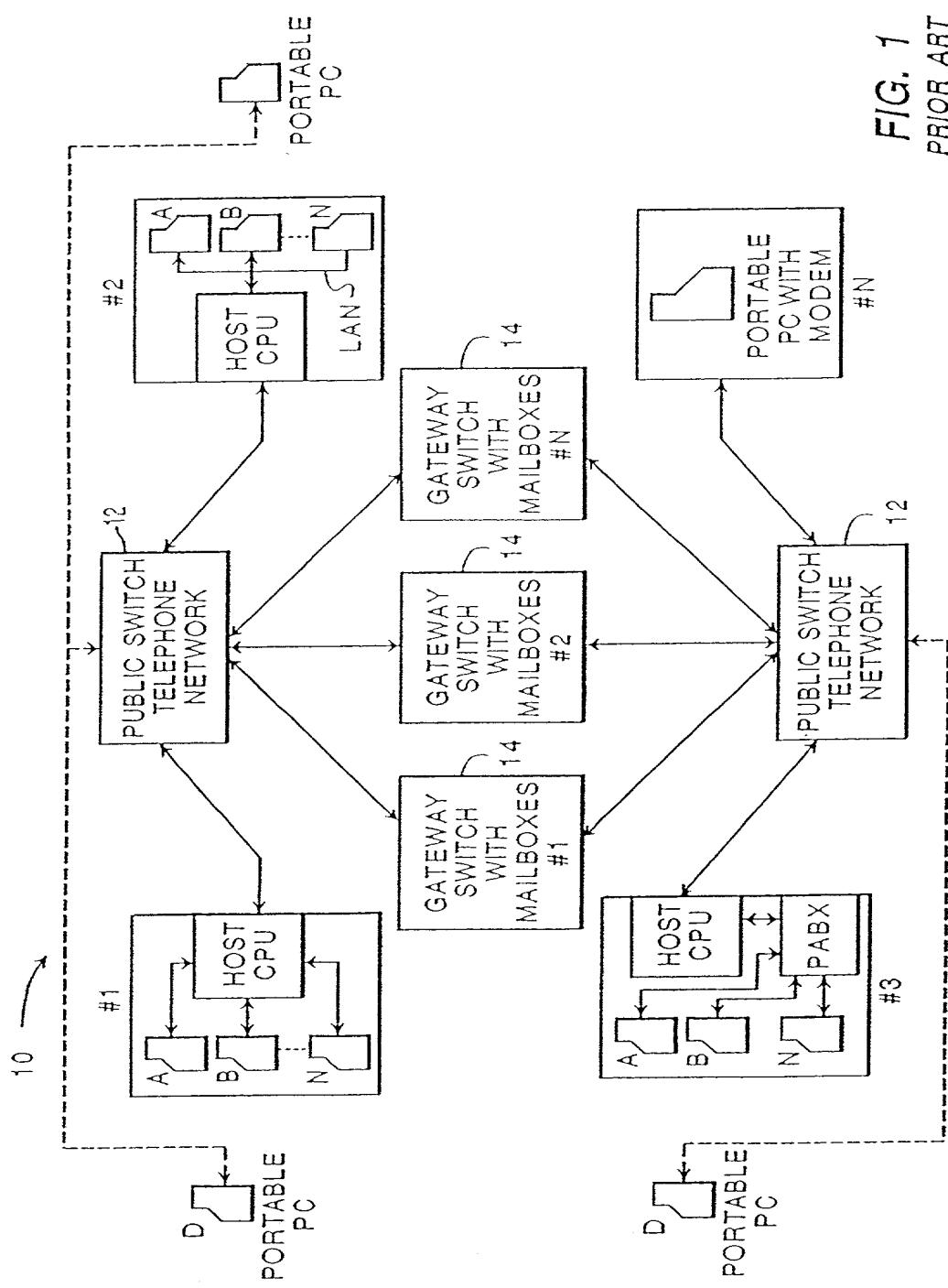


FIG. 1
PRIOR ART



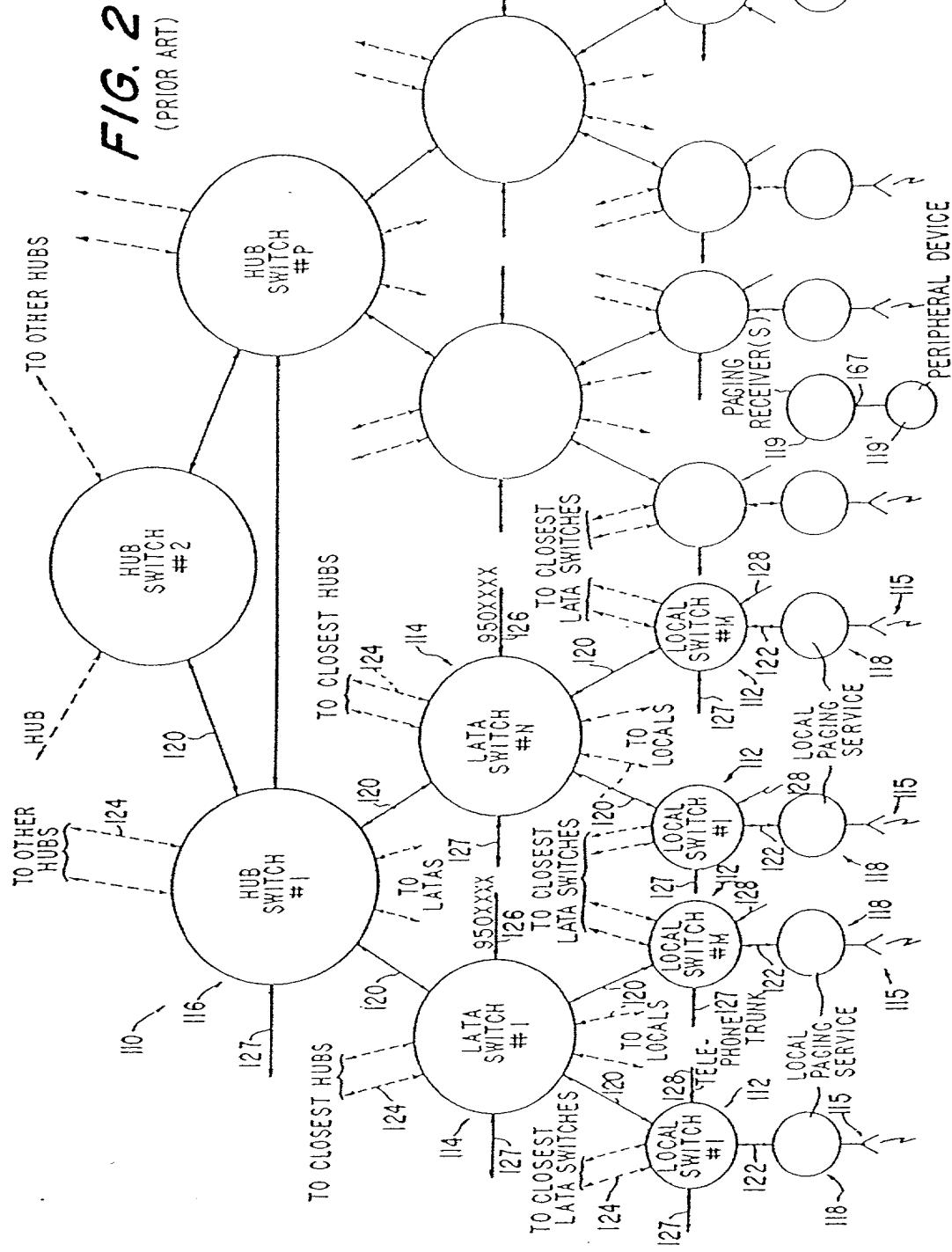


FIG. 3

(PRIOR ART)

LOCAL SWITCH MEMORY MAP

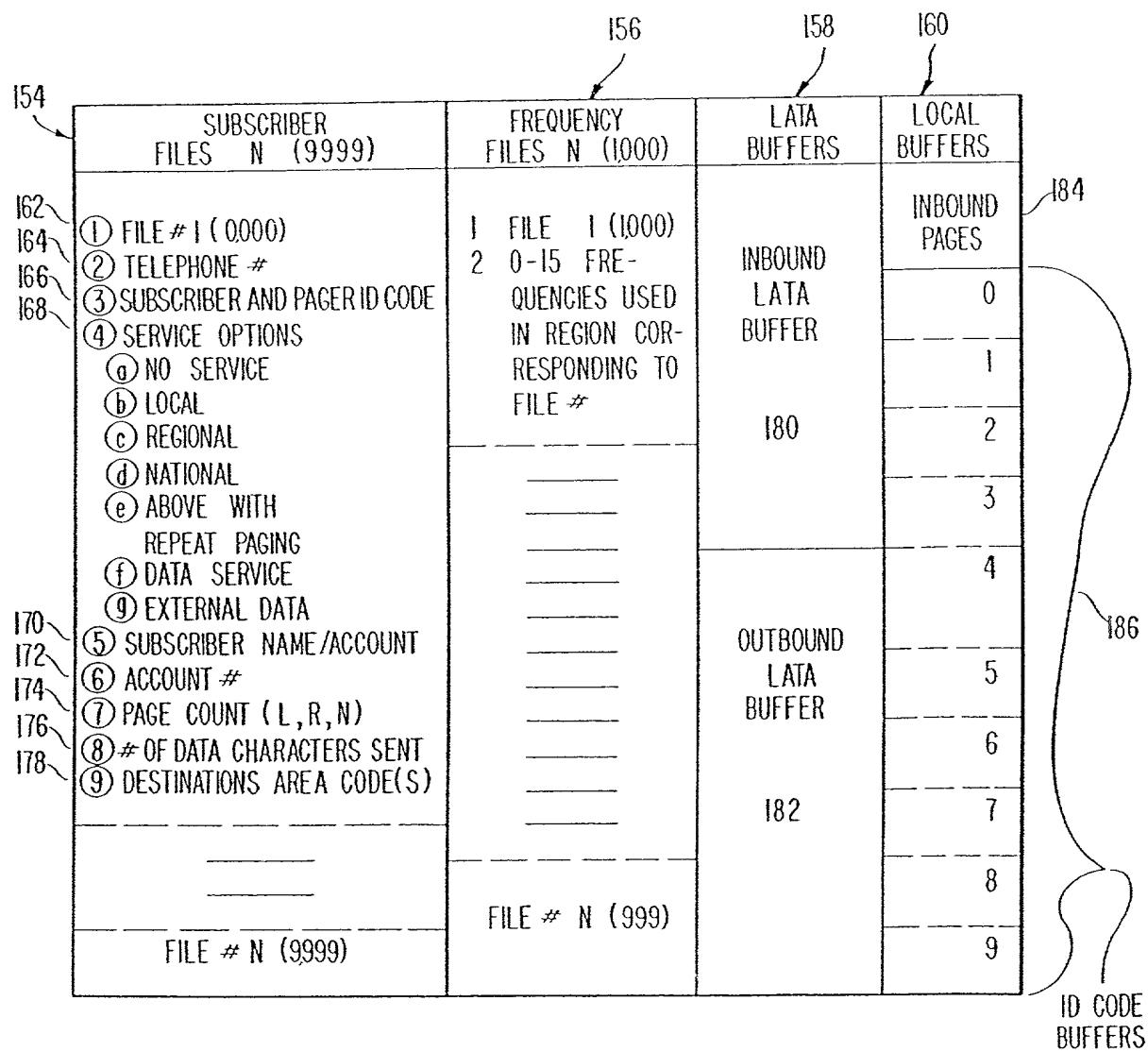


FIG. 4

(PRIOR ART)

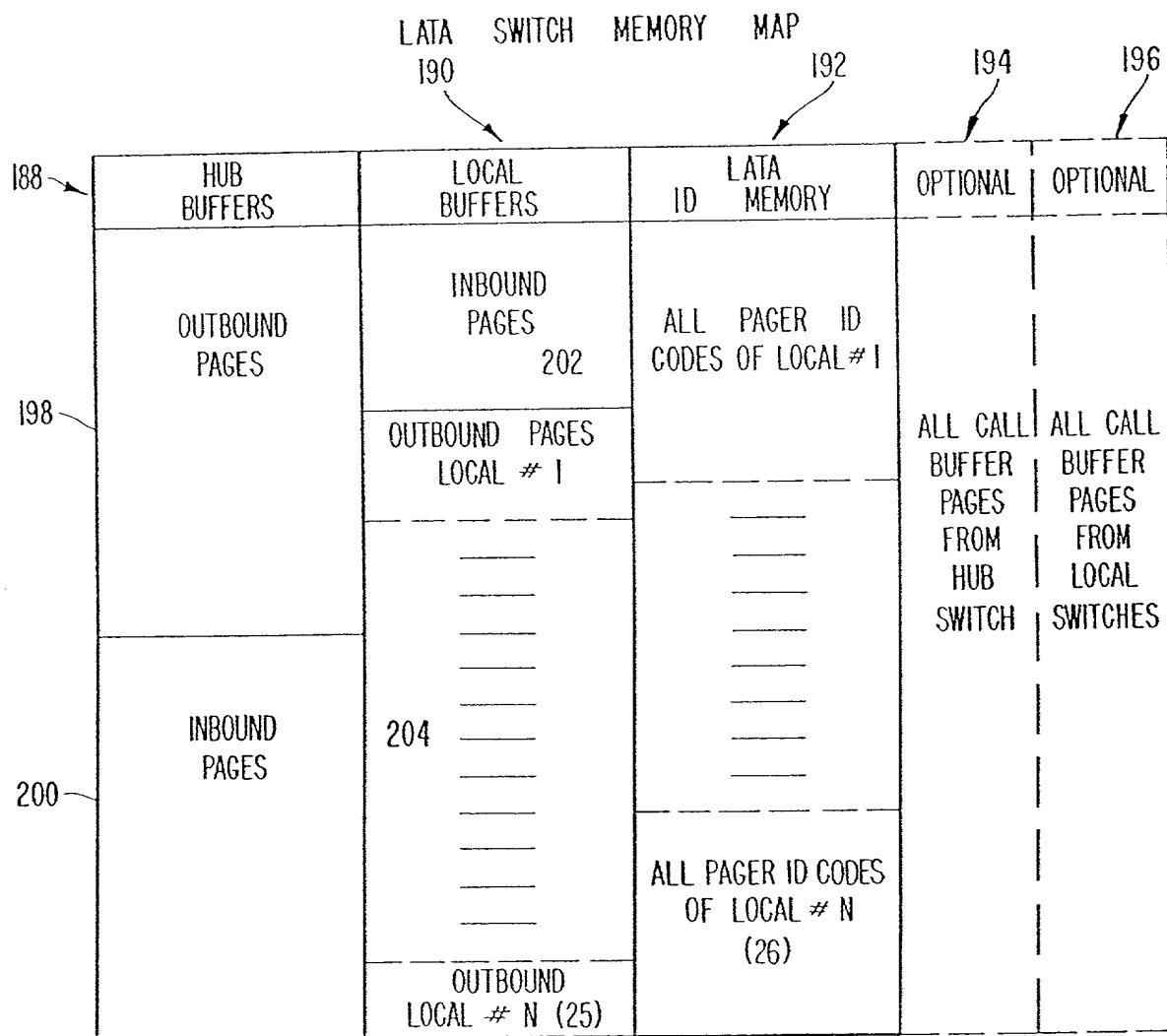


FIG. 5

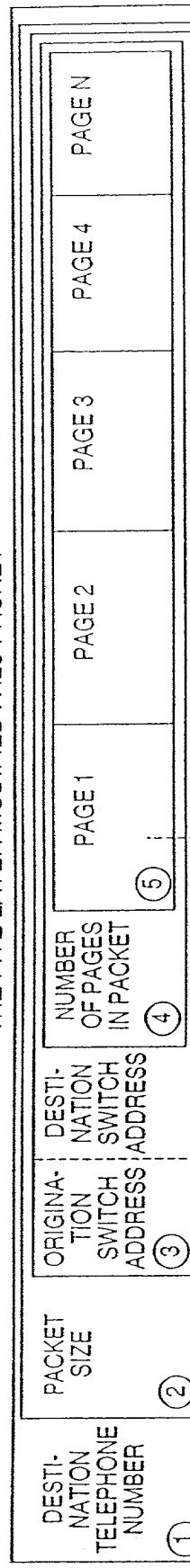
(PRIOR ART)

HUB SWITCH MEMORY MAP

HUB BUFFERS	LATA BUFFERS	LATA CODE TABLES N (100)	HUB ROUTING CODES N (1000)
INBOUND HUB # 1	INBOUND LATA # 1		ROUTING CODE 1,2,3,4,5,6 (312)
	218	LATA CODE # 1 222	
INBOUND HUB # N (6)	INBOUND LATA # N (100)		
OUTBOUND HUB 1	OUTBOUND LATA 1		
	220		
OUTBOUND HUB # N (6)	OUTBOUND LATA # N (100)	LATA CODE # N (100)	ROUTING CODE # N (999)

FIG. 6
PRIOR ART

THE FIVE LAYER MODIFIED X.25 PACKET



MESSAGE DETAIL

	DESTINATION(S)	SPECIAL COMMANDS	PAGE	END OF FILE FILE SIZE
--	----------------	------------------	------	--------------------------

- 8 DIGIT ID CODE - COUNTRY-CITY CODES

--- BEGINNING OF FILE

FIG. 7
PRIOR ART

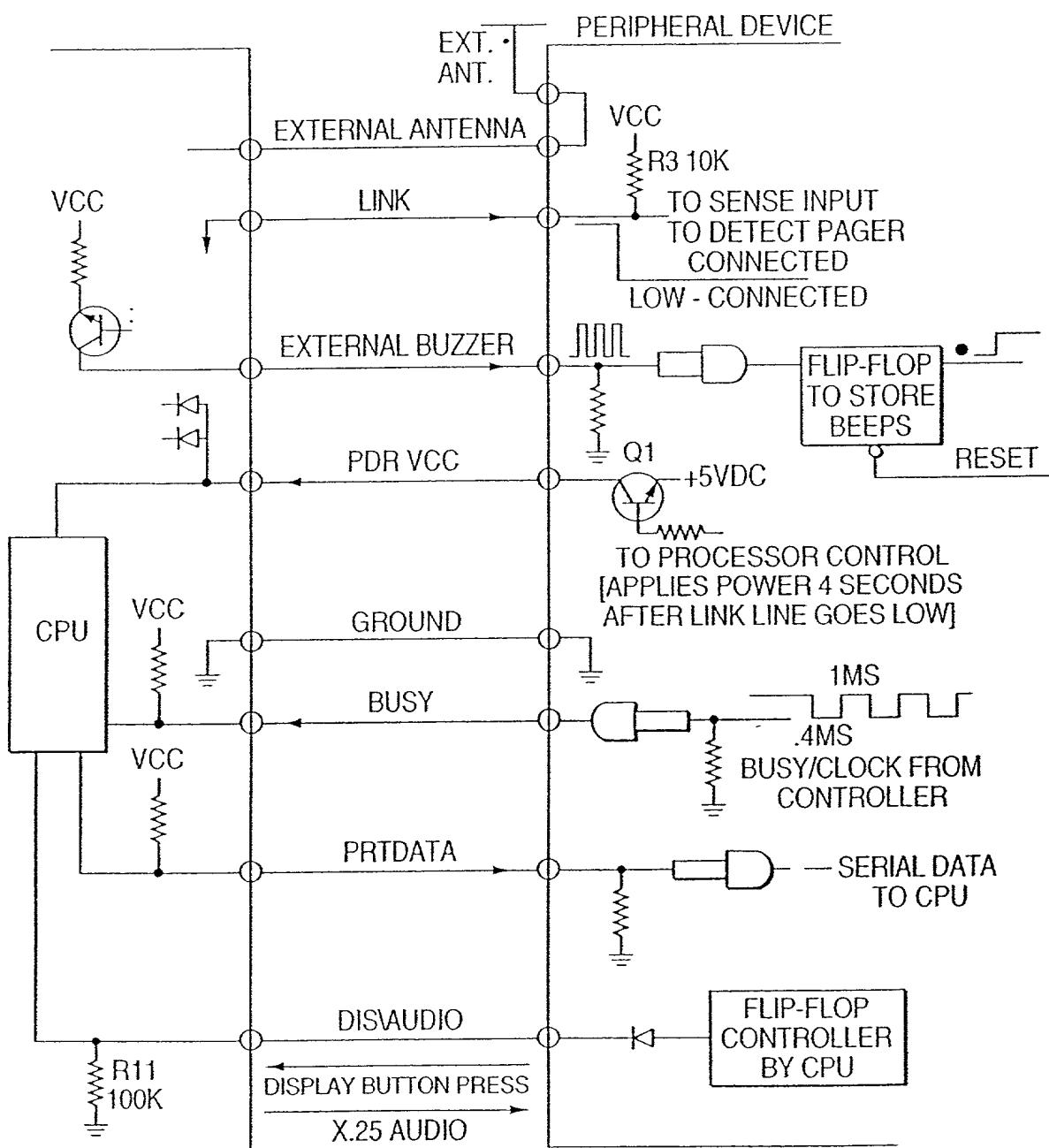


FIG. 8

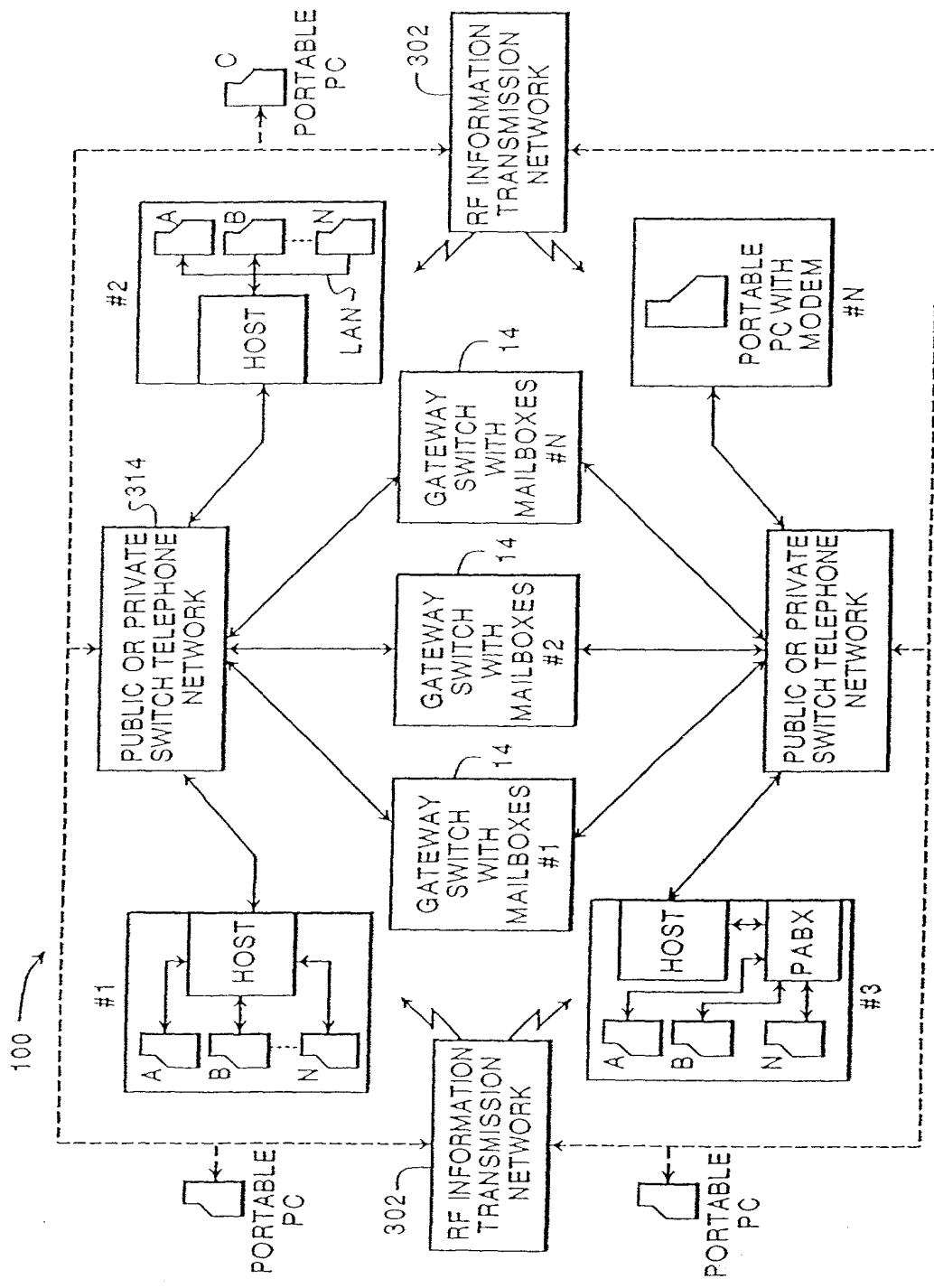


FIG. 9

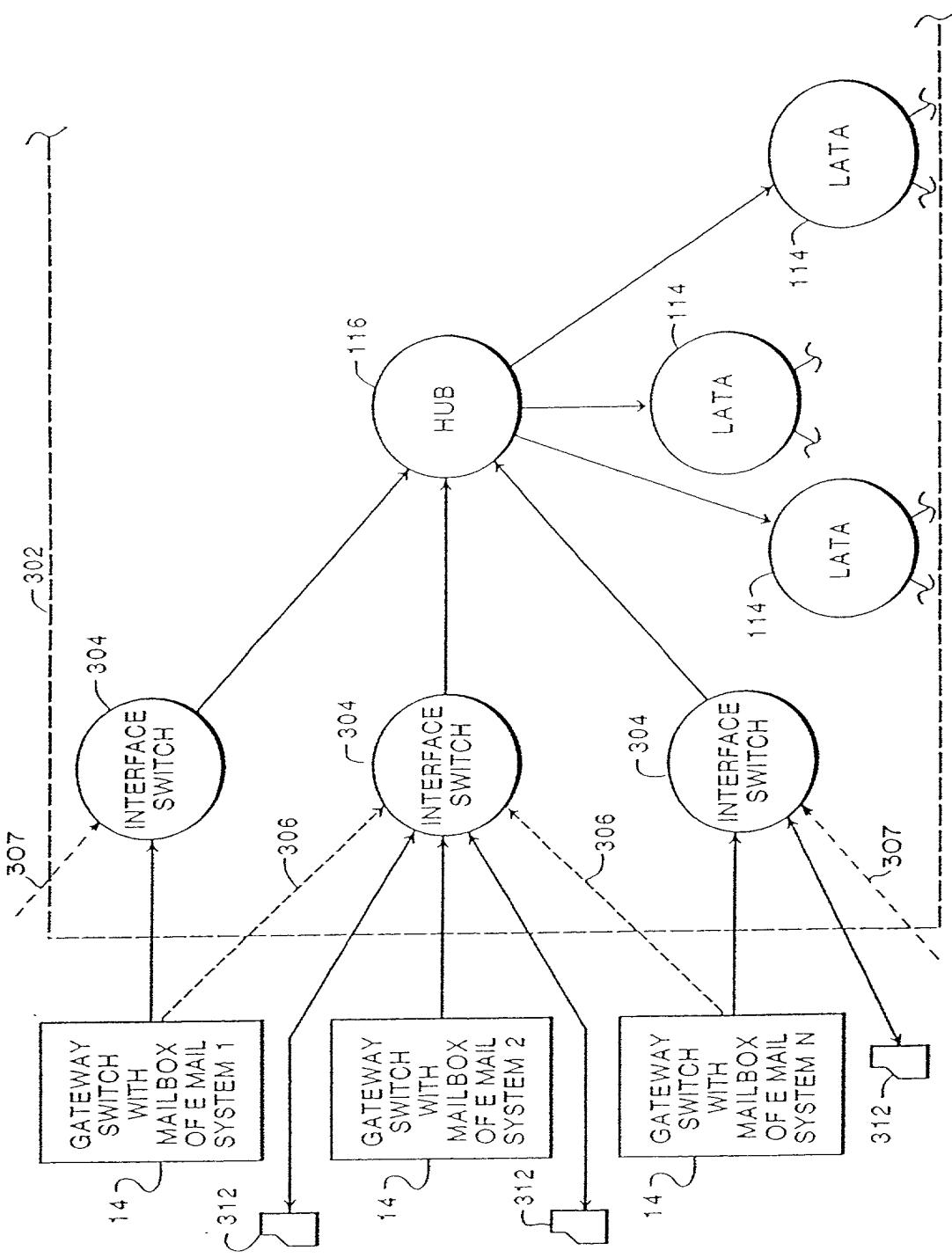
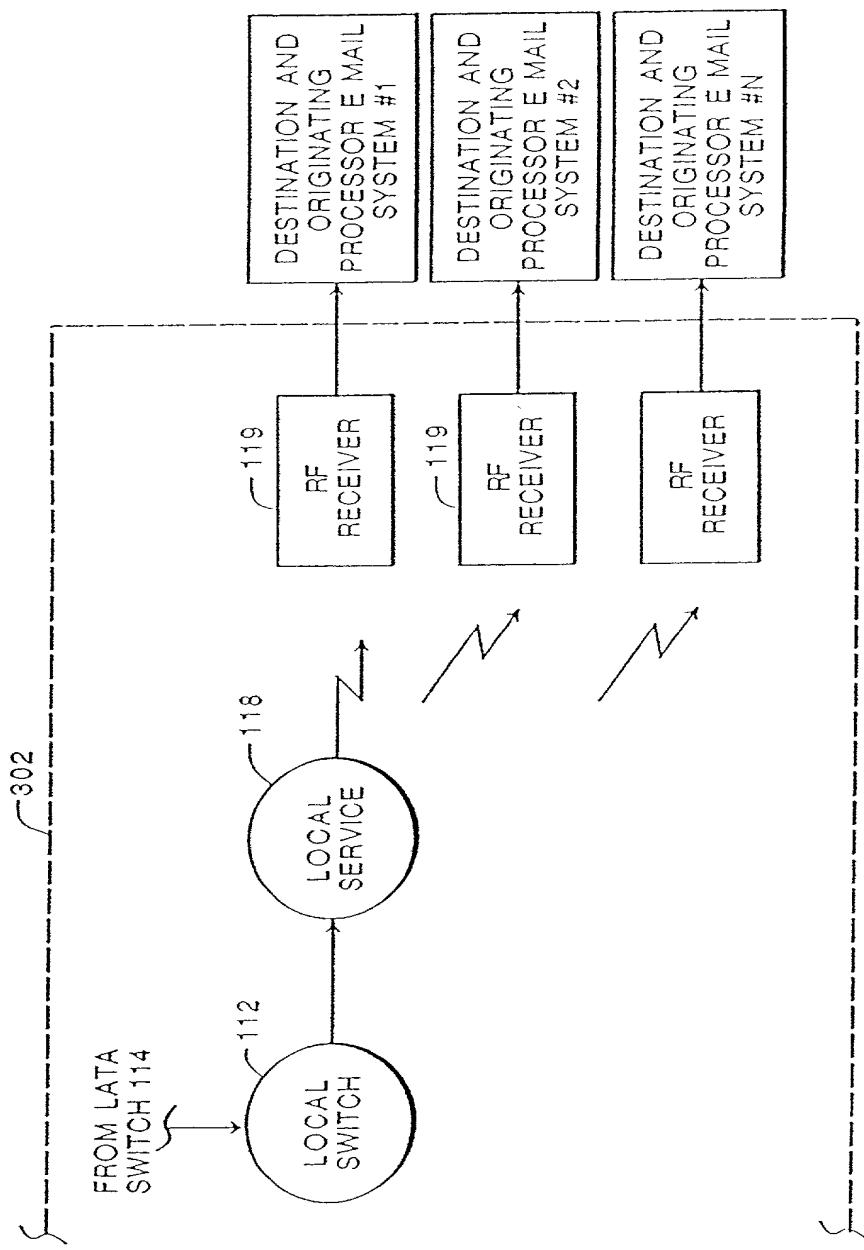


FIG. 10



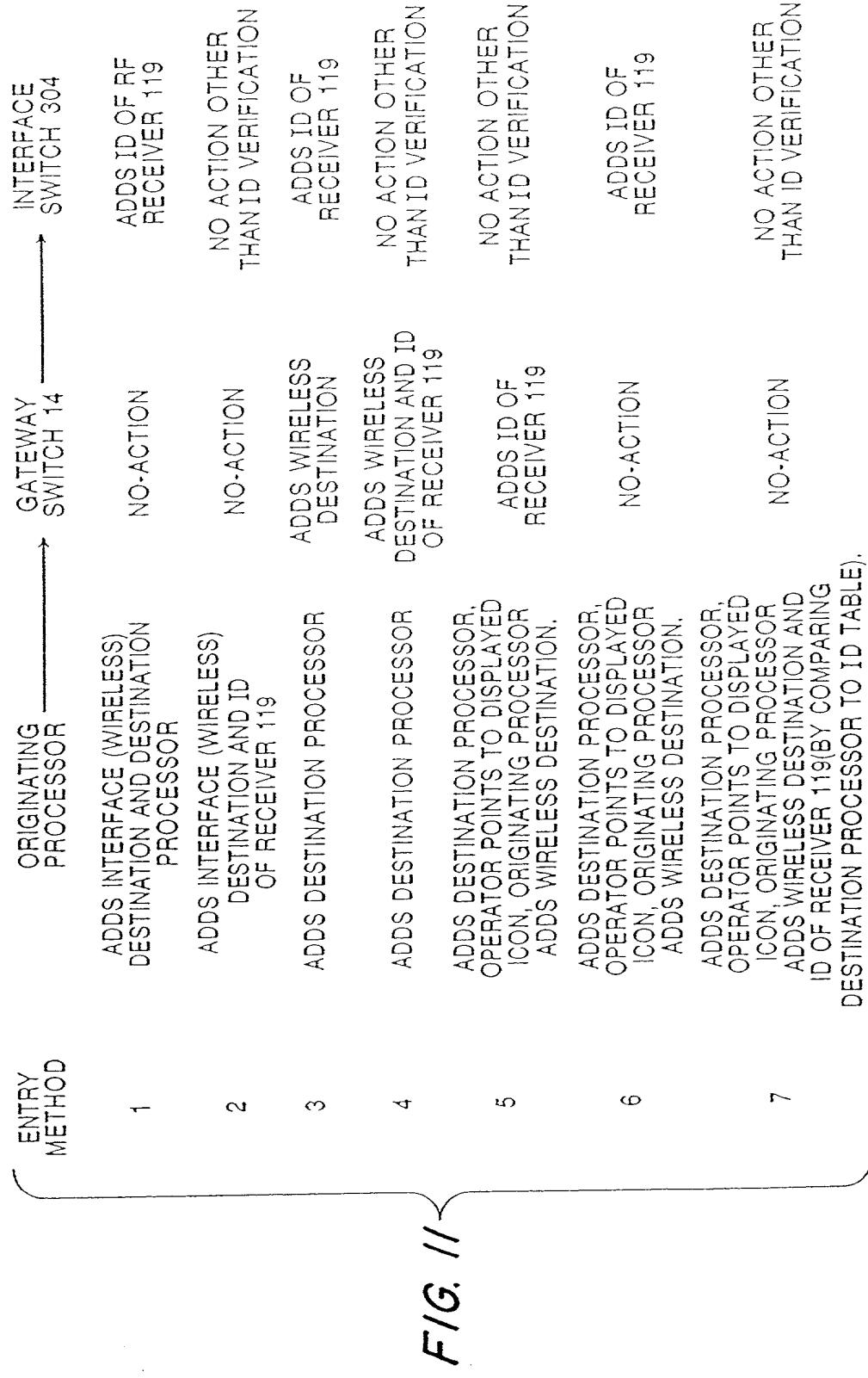


FIG. 12

